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1945

WAR FOOD ADMINISTRATION
Office of Marketing Services
Washington 25, D. C.

LIST OF SEED LABORATORY APPARATUS AND FIRMS HANDLING SAME

BALANCES - (Scales)

Arthur H. Thomas Co., Philadelphia, Pa.
Central Scientific Co., 1700 Irving Park Road, Chicago, Ill.
Christian Becker, Inc., 92 Reade St., New York, N. Y.
Fisher Scientific Co., Third Ave., from 18th to 19th St.,
New York, N.Y., and Pittsburgh, Pa.
Standard Scientific Supply Corp., 34-38 W. 4th St., New York, N.Y.
Torsion Balance Co., 92 Reade St., New York, N.Y.
Will Corporation, Rochester, N.Y.

BOLTING SILK - (For use with blower - 40 inches wide, Dufour's,
82 mesh to the linear inch.)

Paul O. Abbe, Inc., Little Falls, N.J.

CHAIRS - (Adjustable laboratory chairs)

General Fireproofing, Youngstown, Ohio
The Harter Corp., Sturgis, Michigan

FILTER PAPER - (For use in Petri dishes)

Central Scientific Co., 1700 Irving Park Road, Chicago, Ill.
Fisher Scientific Co., Third Ave., from 18th to 19th St.,
New York, N.Y., and Pittsburgh, Pa..

FLUORESCENT LAMPS AND FILTERS - (For determining fluorescence of
ryegrass seed)

Central Scientific Co., 1700 Irving Park Road, Chicago, Ill.
No. 584 Red ultra filter for fluorescence testing - Corning Glass
Co., Corning, N.Y.

Work Board Light -

Dazor Manufacturing Co., Munsey Building, Washington, D.C.

FORCEPS

Arthur H. Thomas Co., Philadelphia, Pa.
Central Scientific Co., Chicago, Ill.
Fisher Scientific Co., Third Ave., from 18th to 19th St.,
New York, N.Y., and Pittsburgh, Pa.
Standard Scientific Supply Corp., 34-38 W. 4th St., New York, N.Y.
Swartchild & Co., 29 E. Madison St., Chicago, Ill.
Will Corporation, Rochester, N.Y.

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GERMINATING CHAMBERS

Specialty Manufacturing Co., St. Paul, Minn.

(This germinator is made of either galvanized iron or of copper and has automatic electric heat and regulating apparatus).

Standard Scientific Supply Corp., 34-38 W. 4th St., New York, N. Y.

(This germinator is made of copper and has a heat regulator, formerly sold by the Kny-Scheerer Corporation).

General Electric Co., Schenectady, N. Y.

(Stock General Electric Refrigerator, Model CS-270, with DR-4 unit).

J.P. Pfeiffer & Son, 200 N. Paca Street, Baltimore, Maryland.

(Constructed on same principle as built-in germinators, but made up as separate units).

Seedburo Equipment Co., 611 Brooks Building, Chicago 6, Ill.

(This germinator is made of non-rusting metal and is electrically operated by thermostatic control).

GLASSWARE - (Including Petri dishes)

Arthur H. Thomas Co., Philadelphia, Pa.

Central Scientific Co., Chicago, Ill.

Fisher Scientific Co., Third Ave., from 18th to 19th St.,

New York, N. Y. and Pittsburgh, Pa.

Standard Scientific Supply Corp., 34-38 W. 4th St., New York, N. Y.

Will Corporation, Rochester, N. Y.

MAGNIFIERS - (Hastings triplet magnifiers, folding cases).

Arthur H. Thomas Co., Philadelphia, Pa.

Bausch & Lomb Optical Co., Rochester, N. Y.

Carl Zeiss, Inc., 485 Fifth Ave., New York, N. Y.

Central Scientific Co., Chicago, Ill.

E. Leitz, Inc., 60 E. 10th St., New York, N. Y.

Fisher Scientific Co., Third Ave., from 18th to 19th St.,

New York, N. Y., and Pittsburgh, Pa.

Spencer Lens Co., Buffalo, N. Y.

Standard Scientific Supply Corp., 34-38 W. 4th St., New York, N. Y.

Will Corporation, Rochester, N. Y.

MICROSCOPES - (Binocular)

Arthur H. Thomas Co., Philadelphia, Pa.

Bausch & Lomb Optical Co., Rochester, N. Y.

Carl Zeiss, Inc., 485 Fifth Ave., New York, N. Y.

Central Scientific Co., Chicago, Ill.

E. Leitz, Inc., 60 E. 10th St., New York, N. Y.

Fisher Scientific Co., Third Ave., from 18th to 19th St.

New York, N. Y., and Pittsburgh, Pa.

Spencer Lens Co., Buffalo, N. Y.

Standard Scientific Supply Corp., 34-38 W. 4th St., New York, N. Y.

Will Corporation, Rochester, N. Y.

MOISTURE TESTERS

Brown-Duvel Moisture Tester - Seedburo Equipment Company
611 Brooks Building, Chicago 6, Ill.

Tag-Heppenstall Moisture Meter - C.J. Tagliabue Manufacturing Co.,
Park & Nostrand Aves., Brooklyn, N.Y., or 120 Main St.,
San Francisco, Calif.

RUBBER BULB SPRINKLERS

Florist stores, or from the manufacturer -
J.A. Scollay, 74 Myrtle Ave., Brooklyn, N.Y.

SAMPLE DIVIDER

James M. Decker Co., Inc., 322 South Hanover St., Baltimore, Md.
Seedburo Equipment Co., 611 Brooks Building, Chicago 6, Ill.
The Cuthbert Co., Inc., 321 South 3rd St., Minneapolis, Minn.
Ricetown Sample Devices Co., 314 West 6th St., Stuttgart, Ark.
Southern Construction & Mill Supply Co., Merchants Exchange Building,
Houston, Texas

SEED CABINETS - (for filing seed samples)

Globe Vernicke Co., 802 Rhode Island Ave., N.E., Washington, D. C.
General Fireproofing Co., Mills Building, Washington, D. C.
Federal Equipment Co., Carlisle, Pa.
W.C. Heller & Co., Montpelier, Ohio

SEED COUNTERS

Universal Instrument Co., 4806 Sheridan St., Riverdale, Md.
Ames Povercount Co., Brookings, S. D.

SEED GERMINATION BLOTTERS

Chas. G. Stott & Co., 1310 New York Ave., N.W., Washington, D.C.
District of Columbia Paper Manufacturing Co., 3255 K St., N.W.
Washington, D. C.
J.R. Howarth Paper Co., Philadelphia, Pa.
Mathers-Lamm Paper Co., 632 L St., N.W., Washington D. C.
R.P. Andrews Paper Co., 1st & H St., N.E., Washington, D. C.
Stanford Paper Co., 25 Massachusetts Ave., N.W., Washington, D. C.
Virginia Paper Co., Inc., Richmond, Va.
Whitaker Paper Co., Baltimore, Md.

On the following specifications
Seed germination blotters, 19" x 24", cut in strips 6 x 9-1/4";
120 pound stock. Blotters shall be free from ground wood, ash content
shall not exceed 2%; bursting strength shall not be less than 30 points;
pH value shall not be less than 7; open and porous, and free from any
chemical injurious to germinating seeds; must be water insoluble.
Color shall be gray. If the fibers run mostly in one direction, this
direction should be in the short dimension of the cut.

SEED GERMINATION PAPER

Scottissue Paper Towels (Rolls), Stanford Paper,
23 Massachusetts Ave., N. W., Washington, D. C.
Brown Paper Towels (Rolls), Industrial Paper Co.,
613-15 Pratt St., Baltimore, Md.
Wax Paper (for rolled towel tests) - (Butcher paper, no source known)

SEED SAMPLERS (or seed triers)

Seedburo Equipment Co., 611 Brooks Building, Chicago 6, Ill.

SEED TRAYS AND VIALS FOR HERBARIA

TRAYS - Geo. P. Killian Co., 1211 Pennsylvania Ave., N. W.,
Washington, D. C.

VIALS - Mackall Bros., 823 H St., N. E., Washington, D. C.
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill.
Seedburo Equipment Co., 611 Brooks Building, Chicago 6, Ill.

SIEVES

Description of Sieves for Purity Testing -

Sieves made of $2\frac{1}{2}$ " brass tubing with cover and bottom receptacle
nesting so that any combination of them can be used. The sheet
brass bottoms are accurately perforated with round holes and
carefully joined so that no seed will lodge around the edges.

Diameter of holes in sieves -	.508 mm.
	.610 "
	.686 "
	.838 "
	1 .016 "
	1 .270 "
	1 .448 "
	1 .651 "
	2 .616 "
	3 .505 "
	2 .007 "

(Manufacturer not known by us)

SOIL BOXES - (for making germination tests)

Climax Manufacturing Co., Castorland, N. Y.,
on following specifications,
Flat squares, size 7-1/8 x 8-1/8 inches; creased so
that when it is folded the flat bottom will be
4-3/8 x 4-3/8 inches, and the sides of the box
1-3/8 inches high; .018 solid manila sheets, creased,
perforated, and paraffined two sides.
Also large size 12" x 12" by 1 1/2" can be obtained.

SOIL STERILIZER - (for sterilizing soil for germination tests)

Oven-type electric soil sterilizer, 1/2 cu. yd. capacity,
constructed in accordance with Bulletin No. 651
"Pasteurizing Soil Electrically to Control Damping-off"
by James G. Horsfall, Agricultural Experiment Station,
Geneva, N. Y., January, 1935.

A blue print of the 1934 model of oven type sterilizer
may be obtained from New York Power and Light Corp.,
Rural Service Division, Albany, N. Y.

The heating elements (or units) for oven type electric
soil sterilizer may be obtained from -

Hynes & Cox Electric Corp., N. Pearl St., Albany, N. Y.
General Electric Co., Schenectady, N. Y.
Consolidated Car Heating Co., N. Pearl St., Albany, N. Y.

VERTICAL AIR BLAST SEED SEPARATOR (Seed Blower) -

Standard Scientific Supply Corp., 34-38 West 4th St., New York, N. Y.

The different parts can be purchased and assembled
by the person wishing to use it.

The blower may be purchased from P.H. and F.M. Roots Co.,
Connersville, Ind.

Glass tube and glass cylinder may be obtained according to
specifications from: E. Machlett & Sons,
220 E. 23rd St., New York, N. Y.

Corning Glass Works, Corning, N. Y.

PORTER BLOWER - Allen Machine Shop, Ames, Iowa.

(While it is impracticable to provide a complete list of dealers,
this partial list is furnished for your information, with the
understanding that no discrimination is intended and no guarantee
of reliability implied).

June 2nd 1891

My dear Mr. Brewster
I have just received your letter of the 28th inst. and am glad to hear from you. I am well and hope these few lines will find you the same. I have not much news to write at present.

I have been very busy lately with my work and have not had time to write you more fully. I am, however, still working hard and hope to have some results to show you soon. I am also very interested in the work you are doing and hope to hear of your success.

I am, dear Mr. Brewster, very truly yours,
W. L. G.

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